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URBAN DISTRICT

OF CAERPHILLY



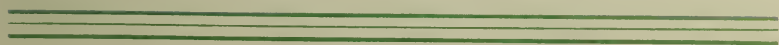
PUBLIC HEALTH DEPARTMENT

ANNUAL REPORT

1960



W. R. NASH,
M.R.C.S., L.R.C.P.
D.P.H.
Medical Officer of Health.



CAERPHILLY URBAN DISTRICT COUNCIL

WITH THE
MEDICAL OFFICER'S COMPLIMENTS

Council Offices
Caerphilly

URBAN DISTRICT

OF CAERPHILLY



PUBLIC HEALTH DEPARTMENT

ANNUAL REPORT

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Medical Officer of Health.

MEMBERS OF THE COUNCIL

Chairman :-

Councillor R. E. Howells, J.P.

Vice-Chairman :-

Councillor D. G. Evans

ABERTRIDWR WARD :-

Councillor S. H. Butcher

,, D. P. Thomas

,, T. Watkins

CAERPHILLY NORTH WARD :-

Councillor A. D. Jones

,, H. G. Rowland

,, C. R. K. Blundell

CAERPHILLY SOUTH WARD :-

Councillor H. P. Richards,

,, B. John, B.Sc., M.B.E.

,, R. E. Howells, J.P.

TRECENYDD WARD :-

Councillor S. T. Ellis

,, W. A. G. Tovey

,, George George

NELSON WARD :-

Councillor C. Phillips

,, Edgar Morgan, J.P.

,, L. M. Williams

SENGHENYDD WARD :-

Councillor (Mrs.) I. Harris

,, D. E. Davies

,, (Mrs.) G. F. Jones

Members of the Council—*continued.*

TAFFS WELL WARD :-

Councillor W. J. James
 „ C. St. C. Meese-Kennedy
 „ I. C. Norris

YSTRAD MYNACH WARD :-

Councillor W. Williams
 „ (Mrs.) E. M. Sargent, J.P.
 „ W. H. Sargent

PENYRHEOL WARD :-

Councillor D. G. Evans,
 „ G. Herbert
 „ T. S. Davies

COMMITTEES

HEALTH, SEWAGE AND CEMETERIES; PUBLIC CLEANSING;
AND RECREATION COMMITTEES.

Chairmen :-

HEALTH, SEWAGE AND CEMETERIES :-

Councillor Mrs. E. M. Sargent, J.P.

PUBLIC CLEANSING :-

Councillor C. St. C. Meese-Kennedy

RECREATION GROUNDS COMMITTEE :-

Councillor C. Phillips

Members :-

Councillor (Mrs.) E. M. Sargent, J.P.

„ A. D. Jones

„ E. Morgan, J.P.

„ I. C. Norris

„ (Mrs.) I. Harris

„ S. H. Butcher

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„ C. Phillips

„ (Mrs.) G. F. Jones

„ T. S. Davies

PUBLIC HEALTH STAFF

Medical Officer of Health :-

W. R. NASH, M.R.C.S., L.R.C.P., D.P.H.

Public Health Inspectors :-

A.B.

W. LLOYD JONES,

A.B.

W. R. LIDDINGTON.

Clerical Staff :-

D. E. JONES.

Rodent Operator :-

G. SIMMONS.

A.—*Sanitary Inspector's Certificate.*

B.—*Meat and Food Inspector's Certificate.*

CAERPHILLY URBAN DISTRICT COUNCIL.

**ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH**

**PUBLIC HEALTH DEPARTMENT,
COUNCIL OFFICES,
CAERPHILLY.**

Telephone : 2661/5.

To the Chairman and Members of the
Caerphilly Urban District Council.

LADIES AND GENTLEMEN,

In accordance with the instructions of the Ministry of Health, I beg to submit my Annual Report for the year 1960.

The vital statistics which point to the social and bodily health of the community are :-

- (a) the adjusted birth rate which for the year under review was 18.02 per thousand of the population.
- (b) the adjusted death rate which is 12.45 per thousand population.

- (c) The infantile mortality rate is 33.29 per thousand live births ; the neo-natal mortality rate is 26.35 per thousand live births. The number of neo-natal deaths was 19 out of a total of 24.
- (d) The death rate from tuberculosis from all causes was .105 per thousand of the population, a slight increase on the previous year, but of negligible import.

The number of notifiable diseases for the year totalled 41. Out of this number there were 18 of measles.

It will be noticed that the birth rate continues to increase, and the death rate to diminish. No doubt, the former is due to the increasing number of people of marriageable age who are coming into the district and to the diminution of people of marriageable age leaving.

The diminished death rate is due in great part to the increased expectation of life. In many cases it is doubtful if the years after 80 are worth having when one considers the confusion of mind, the immobility and the loss of muscular control which are so often present in these old people. However, the geriatric branch of medicine has developed considerably in the past 5 years, and the tendency is to preserve life as long as possible, and this is largely done by the provision of hospital beds in great numbers for this purpose only. Even so, the number of beds is not sufficient. The number of pensionable people who after the age of 70 years are often completely uneconomic units, continue to add an increasing burden on the economy of the country. The provision of aged persons bungalows is of great benefit to those who are mobile, but there is no doubt a great demand for increased domestic help

for them and the provision of wheeled meal services.

The number of infectious diseases **notified** for the year under review was 41, and of these there were 18 cases of measles. These figures do not include tuberculosis, but include puerperal fever, pneumonia, etc. All notifications are not being received in this office.

School children from Nelson and Taffs Well paid visits to Spain during the summer and were contacts of a confirmed case of typhoid fever. Fortunately, investigations of all contacts showed there was no carrier amongst the people of your area.

The number of children dying under one year-33.29 per thousand live births, is still too high for our time and generation, when the figure for England and Wales as a whole is 21.7, and the Administrative County 29.49 respectively for the same period. More striking still is the fact that out of 24 infant deaths, 19 died under the age of four weeks. It is hard to explain this figure with the environmental conditions under which most children are born. Most primipara have their children in hospital, and the housing and general home conditions for these babies have never been better. The answer may be found genetically.

It will be noticed later in the report that Demolition Orders were obtained in the case of 26 unsatisfactory dwellings and 6 Closing Orders.

GLAMORGAN (Administrative County) - VITAL STATISTICS, 1960

	Est. Pop. 1960	Births		Deaths		Infant Mortality		Neo-Natal Mortality	
		No. of Births	Rate per 1,000 Population	No. of Deaths	Rate per 1,000 Population	Deaths under 1 year	Rate per 1,000- Live Births	Deaths under 4 weeks	Rate per 1,000 Live Births
			Crude Adj'd		Crude Adj'd				
England and Wales	782,673	594	17.1	526,278	11.5	16,961	21.7	—	15.6
Administrative County	747,490	12,447	16.65	9,112	12.19	367	29.49	267	21.45
Urban Districts	535,200	8,768	16.38	6,559	12.26	269	30.68	196	22.35
Rural Districts	212,290	3,679	17.33	2,553	12.03	98	26.64	71	19.30
Health Division									
<i>Aberdare and</i>									
<i>Mountain Ash</i>	39,450	594	15.06	570	14.45	24	40.40	18	30.30
<i>Caerphilly and</i>	30,390	489	16.09	389	12.80	17	34.76	12	24.54
<i>Gelligaer</i>	38,010	721	18.97	364	9.58	24	33.29	19	26.35
<i>Mid-Glamorgan</i>	36,210	605	16.71	411	11.35	26	42.98	15	24.79
	14,860	282	18.98	160	10.77	4	14.18	4	14.18
	22,510	319	14.17	243	10.80	7	21.94	4	12.54
	21,920	330	15.05	295	13.46	10	30.30	8	24.24
	10,650	149	13.99	160	15.02	1	6.71	1	6.71
	38,570	763	19.78	515	13.35	19	24.90	31	17.04
<i>Neath and District</i>	31,060	500	16.10	388	12.49	7	14.00	7	17.00
	41,540	585	14.08	451	10.86	11	18.80	9	15.38
<i>Pontypridd and</i>	26,290	516	19.63	287	10.92	16	31.01	10	19.38
<i>Llantisant</i>	37,240	561	15.06	515	13.83	22	39.22	13	23.17
<i>Port Talbot and</i>	10,040	193	19.22	87	8.67	4	20.73	4	20.73
<i>Glyncoerrwg Urban</i>	48,840	1,034	21.17	562	11.51	38	36.75	30	29.01
<i>South East</i>	42,520	804	18.91	447	10.51	15	18.66	13	16.17
<i>Glamorgan</i>	43,500	814	18.71	521	11.98	24	29.48	21	25.80
	990	16	16.16	15	15.15	—	—	—	—
	18,840	381	20.22	156	8.28	11	28.87	6	15.75
<i>West Glamorgan</i>	19,500	305	15.64	277	14.21	8	26.23	6	19.67
	12,100	198	16.36	195	16.12	2	10.10	1	5.05
	25,650	322	12.55	344	13.41	14	43.48	12	37.27
	31,450	422	13.42	428	13.61	15	35.55	11	26.07
<i>Rhondda</i>	105,360	1,544	14.65	1,332	12.64	48	31.09	30	19.43

Public Health Department
County Hall, Cardiff.

15th May, 1961.

SUMMARY OF GENERAL AND VITAL STATISTICS

Area (Land)	.....	.....	.....	13,950 acres
Population (Census 1931)	.....	.....	.....	35,768
Population (Census 1951)	.....	.....	.....	35,189
Population, Estimated 1960	.....	.....	.....	38,010
Number of Houses				
erected by Private Enterprise in 1960				129
Total Number of Inhabited Houses	.....			10,038
Estimated No. of persons per occupied house				3.9
Rateable Value	.....	.....	.....	£291,491
Estimated Product of 1d. Rate	.....	.....		£1089
Live Births (Registered)	.....	.....	.....	721
Adjusted Birth Rate per 1,000 population				18.02
Deaths	.....	.....	.....	364
Adjusted Death Rate per 1,000 population				12.45
Excess of Births over Deaths	.....	.....		357
Deaths under 1 Year	.....	.....	.....	24
Rate per 1,000 Live Births	.....	.....	.....	33.29

DEATHS FROM VARIOUS CAUSES

		M	F	Total
Typhoid and Para Fevers	.....	—	—	—
Tuberculosis, Respiratory	.....	5	1	6
Tuberculosis, Other	.....	—	—	—
Syphilitic Disease	.....	—	—	—
Diphtheria	.....	—	—	—
Whooping Cough	.....	—	—	—
Meningococcal Infections	.....	—	—	—
Acute Poliomyelitis	.....	—	—	—
Measles	.....	—	—	—

DEATHS FROM VARIOUS CAUSES—*continued.*

	M	F	Total
Other Infective and			
Parasitic Diseases	1	—	1
Malignant Neoplasm, Stomach	3	5	8
„ Lung, Bronchus	6	1	7
„ Breast	—	2	2
„ Uterus	—	3	3
Other Malignant and			
Lymphatic Neoplasms	17	12	29
Leukaemia, Aleukaemia	—	—	—
Diabetes	3	2	5
Vascular Lesions of			
Nervous System	18	27	45
Coronary Disease, Agina	47	18	65
Hypertension with Heart Disease	6	1	7
Other Heart Disease	14	29	43
Other Circulatory Disease	7	10	17
Influenza	—	—	—
Pneumonia	5	7	12
Bronchitis	20	3	23
Other Diseases of			
Respiratory System	6	—	6
Ulcer of Stomach and Duodenum	—	—	—
Gastritis, Enteritis and Diarrhoea	1	—	1
Hyperplasia of Prostate	3	—	3
Nephritis and Nephrosis	1	1	2
Pregnancy, Childbirth, Abortion	—	—	—
Congenital Malformations	7	3	10
Other Defined and Ill-defined			
diseases	26	30	56
Motor Vehicle Accidents	5	—	5
All other Accidents	3	1	4
Suicide	2	2	4
Homicide and Operations of War	—	—	—
ALL CAUSES	206	158	364

WATER SUPPLIES

The water supply for the Rhymney Valley portion of the area, the Aber Valley and Nelson is supplied by the Rhymney Valley Water Board, which is a constituent of the Taff Fechan Water Board. The quality of the water which is under bacteriological control is satisfactory over the whole of the area. There are no plumbosolvent waters in the area.

During the year the local supply to Black Cock Inn, which mostly provided good samples, though somewhat primitive, was interfered with and the Inn was without water except that carried by the Brewers in casks for a considerable period. Negotiations with the owners and the Rhymney Valley Water Board resulted in a 1½ inch main being installed from Mount Pleasant and normal mains supplies are now available. The cost of this was borne by the owners of the Inn.

FARMS.

I have to report that of the 99 farms in the district, 44 were without water from the public mains. As the Council are aware, efforts were made to obtain public water supplies to the farms in the southern part of the urban area through the County Council and the Ministry of Agriculture, Fisheries and Food. This did not fructify, and unless a scheme can be obtained through Ministerial grant, it is doubtful if any of these farms will ever be connected to the public mains. Many of the hillside farms can never hope to be connected to the public mains.

STAND PIPES.

No domestic premises are supplied from stand pipes throughout the whole urban area. The only existing one is in the Fairground at Bedwas Road, Caerphilly, used at intervals by showground people.

FOOD.

CATERING ESTABLISHMENTS

Your Public Health Inspectors have frequently inspected the following catering establishments in your area :-

Number of Licensed Houses in the Urban Area-47

Caerphilly South Ward	.....	10
Caerphilly North Ward	.....	5
Trecenydd Ward	.....	3
Penyrheol Ward	.....	1
Abertridwr Ward	.....	3
Senghenydd Ward	.....	4
Taffs Well Ward	.....	8
Ystrad Mynach Ward	.....	4
Nelson Ward	.....	9
		<hr/>
		47
		<hr/>

Total employed - 56 persons

Number of Licensed Houses serving Main Meals and Snacks - 23.

Nelson Ward	.....	2
Caerphilly South Ward	.....	8
Caerphilly North Ward	.....	2
Ystrad Mynach Ward	.....	4
Penyrheol Ward	.....	1
Trecenydd Ward	.....	2
Taffs Well Ward	.....	4
		<hr/>
		23
		<hr/>

Restaurants, Cafes and Public Dining Rooms,
(excluding Licensed Houses - 20)

Abertridwr Ward	.....	1
Caerphilly North Ward	.....	1
Caerphilly South Ward	.....	8
Nelson Ward	.....	3
Senghenydd Ward	.....	1
Ystrad Mynach Ward	.....	2
Trecenydd Ward	.....	1
Taffs Well Ward	.....	3
		<hr/>
		20
		<hr/>

Employing 36 persons

The Owners of licensed premises in the Urban District are as follows :-

Ely, Rhymney & Crosswell		35
Fern Vale Brewery	.....	1
Hancocks	.....	6
Mitchell & Butlers	.....	2
Ind Coope	.....	1
Brains	.....	1
Free House	.....	1
		<hr/>
TOTAL	.....	47
		<hr/>

The hygienic arrangements in all the above establishments are good and no fault could be found either in the licensed houses serving main meals or restaurants, cafes or public dining rooms supplying meals generally. The canteens in schools and factories are in a satisfactory hygienic condition, and periodic visits gave no cause for executive action.

Number of Petrol Filling Stations - 24

Caerphilly N. and S. Wards	8
Nelson Ward	5
Ystrad Mynach Ward	4
Taffs Well Ward	3
Senghenydd Ward	1
Abertridwr Ward	3
	<hr/>
	24
	<hr/>

It is tragic to report that a Garage in Castle Street, Caerphilly was burned down and a fatal accident resulted.

MILK SUPPLY

MILK (SPECIAL DESIGNATIONS) PASTEURISED AND STERILISED MILK REGULATIONS, 1955

Licenses issued during the year as follows :-

Dealers' Licensed for Sale of Pasteurised Milk	14
Dealers' Licensed for Sale of T.T. Milk	14

During the year, considerable trouble was experienced in dealing with dirty milk bottles dumped on the forecourts, rear of premises, and almost any ground, in Nelson, on one occasion your Public

Health Inspector found at least 200 dirty bottles. The vendor came from the Gelligaer Area, and it was some considerable time before we could abate the practice.

It is also of interest to mention that the suppliers from Porth refused to supply the vendor until the empty bottles were collected and returned.

There is no doubt that the solution to the dirty milk bottle is the supply of disposable containers.

ICE-CREAM.

A register is kept of retailers. There are 117 retailers of ice-cream in premises registered for this purpose. There are no producers of ice-cream in the area.

GENERAL SAMPLING.

The following is a list of the samples taken in the Caerphilly Urban District by the County Sampling Officers during the year ended 31st December, 1960 :

Almonds (ground)	4	Marmalade	2
Aspirins	1	Meat Products (canned)	2
Baking Powder	10	Milk	125
Bicarbonate of Soda	7	Mincemeat	3
Butter	1	Mustard	2
Cake Sponge Mix etc	15	Orange & Lemon Curd	5
Cereals	1	Pearl Barley	1
Cheese Spread	1	Peel (mixed)	3
Chocolate Spread	1	Pepper	3
Coffee & Chicory	4	Pie Filling	1
Condensed Milk	2	Rice	6
Cream	6	Salad Cream	5
Curry Powder	7	Salt	1
Desiccated Coconut	1	Sauces	4
Dessert Powder	11	Semolina	2
Evaporated Milk	2	Soft Drinks	6
Fish (canned)	4	Soft Drink Powder	1
Fish (frozen)	3	Soup (canned)	6
Fish Paste	4	Spices	2
Flavouring	1	Stuffing	3
Flour	12	Suet	1
Fruit (canned)	6	Sugar	4
Fruit (dried)	1	Sweets	2
Fruit Juice	6	Table Jelly	6
Glace Cherries	3	Tapioca	1
Glucose	1	Tea	2
Health Salts	1	Vegetables (canned)	5
Ice Cream	4	Vegetables (dried)	1
Jam	3	Vinegar	4
Lard	2	Vitamin Tabs., etc.	9
Macaroni	1	Meat Pies	11
Margarine	1		

GENERAL SAMPLING—*continued.*

MEAT.

The Municipal Slaughter-house at Taffs Well was extremely busy during the year. It has been under the control of the Public Health Department and it has been found necessary to condemn very little meat.

There are 20 licensed slaughtermen in the area.

On the 20th August, 1960, the Pwllypant Private Slaughterhouse closed and the licence surrendered, and the municipally owned Taffs Well Slaughterhouse closed on the 31st December, 1960, to the relief of many. Although there are still 20 licensed slaughtermen in the area, the only remaining slaughterhouse is Messrs. J. Jones & Bros., 13, Pontygwindy Road, Caerphilly, who are most co-operative in meeting the requests of the Regulations and of your Officers. The Chief Public Health Inspector visited these premises with the Chief Veterinary Officer of the Ministry of Agriculture, Fisheries and Food, and he expressed satisfaction at the excellent and very high standard for slaughtering, particularly when it is considered that it is a very small unit.

It is very pleasing to report that for the first time since records are being kept, no meat was condemned because of tuberculosis of the animal. This includes pigs, cattle, or any other meat.

The amount of meat condemned in the district generally is as follows :-

Carcase and organs of			
Pig	130	lbs.
Lamb	4	lbs.
Offal	141	lbs.
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Total	271	lbs.
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During the year, the process of treating condemned meat with a green dye to render it inedible and then burying in lime, was continued, but condemned foods such as tinned meats were buried without treatment.

Apart from food examined by the County Public Health Inspector, your Public Health Inspectors condemned for various reasons the following :-

414 lbs. Corned Beef
 510 lbs. Cooked Ham
 350 Tins Fruit
 53 Tins Milk
 155 Tins Tomatoes
 78 lbs. Jellied Veal
 45 Tins Beans
 14 Tins Peas
 80 Tins Salmon
 11 Tins Sardines
 53 Tins Stewed Steak
 53 Tins Soup
 44 Tins Ox Tongue
 8 lbs. Luncheon Meat
 9 lbs. Bacon
 8 Pkts. Cake Powder
 28 lbs. Milk Powder
 35 lbs. Kippers
 4 Tins Biscuits
 16 cwt. Potatoes
 6 lbs. Cheese
 4 Chickens
 106 lbs. Home killed Beef
 25 lbs. Bacon

SHOPS INSPECTION

During the year a complete survey was made by your Inspectors of the shops in the Urban Area. The following is a classified list which they prepared, together with the number of employees involved.

BUSINESS	Aber- tridwr	Caer- philly N	Caer- philly S	Nel- son	Pen- yrheol	Seng- henydd	Yst- rad Myn- ach	Tre- cenydd	Taffs Well	Total
Grocers	10	7	19	4	1	15	8	1	12	77
Drapers, Out- fitters and Milliners	9	3	20	3	1	3	4	2	4	49
Butchers	5	3	8	4	1	4	4	1	4	34
Ironmongers	3	1	3	3	1	3	1	1	2	18
Hairdressers	3	5	4	3	—	2	2	1	1	21
Greengrocers, Fruiters, Fishmongers	5	6	12	3	—	5	2	1	2	36
Cafes	1	1	8	3	—	1	2	1	3	20
Electrical, T.V., Radio	2	—	9	3	—	—	1	—	3	18
Chemists, Opticians	1	1	5	1	—	1	1	—	2	12
Newsagents, Bookshops	3	2	5	1	—	1	1	1	2	16
Off Licences	—	1	1	1	—	—	1	1	—	5
Mixed Business	19	19	10	9	6	8	16	10	8	105
Boot & Shoes	4	2	9	1	—	2	3	—	2	23
Confectioners	—	2	4	—	—	—	—	—	1	7
Furniture & Hardware	2	2	7	—	—	—	6	—	1	18

Shops Inspection-continued.

Fish Fryers	2	4	1	2	1	2	3	—	1	16
Jewellery and Fancy Goods	—	1	4	—	—	—	—	—	—	5
Dry Cleaners & Launderers	3	—	6	—	—	—	1	—	—	10
Oil, Petrol & Gas appliances	—	1	1	1	—	—	—	—	—	3
Wallpapers & Paints	—	—	4	—	—	—	1	—	—	5
Pet Animals	—	—	1	—	—	—	—	—	—	1
Hay & Corn	—	—	1	1	—	—	—	—	—	2
Woolworths Stores	—	—	1	—	—	—	—	—	—	1
TOTAL	72	61	143	43	11	47	57	20	48	502
Assistants Employed	50	50	310	47	16	46	43	5	45	612

It is apparent that the amount of street trading is diminishing considerably ; particularly is this so in the Penyrheol Ward. There seems to be a general settling down in new estates when people become used to dealing with stabilised businesses, and thus scope for street trading becomes progressively less.

MOBILE CANTEENS

During the year many visits were paid by your Public Health Inspectors to mobile canteens on the top of Caerphilly Mountain. No fault could be found with the standard of cleanliness under the Clean Food Regulations, but the water supply available seemed to them most inadequate for the purpose, the water used having to be carried up from Cardiff for cleaning and drinking purposes.

LABORATORY FACILITIES.

Laboratory facilities are available from the City and County Laboratories, Cardiff, and the Rhymney and Sirhowy Valleys Hospital Management Committee Laboratory at the Caerphilly Miners' Hospital. Water samples and milk samples were mainly submitted to the Public Health Laboratory at Cardiff and milk samples were satisfactory from a general point of view, while the sample submitted for the presence of tuberculosis were all negative.

I am glad to report that in no samples were tubercule bacilli found in milk samples for which the full number requested by the County Laboratory were taken.

When this is considered with the afore-mentioned absence of tuberculosis in meat, the low incidence of the disease and the very low mortality rate, it is palpably obvious that tuberculosis has ceased to be the social scourge it was as little as 20 years ago. The factors producing this happy state of affairs are :-

- (a) much improved housing and environmental conditions ;
- (b) advanced methods of diagnosis ;
- (c) the use of modern antibiotics and the advancement of general lung surgery ;
- (d) the work of Mass Radiography Units in establishing the earliest possible diagnosis.

GENERAL SANITATION.

DRAINAGE AND SEWERAGE.

The Rhymney Valley Sewerage Board and the Pontypridd and Rhondda Sewerage Board, provide

means for collection and disposal of sewage, except at Nelson, where it is dealt with by the Council Sewage Works.

The ejector obtained by the Council has made it unnecessary now to require the services of the Cardiff City Council.

FLOODING

A catastrophic event occurred on the night of 3rd December, 1960, when a colossal rainfall 4 - 5 inches resulted in the most heavy flooding of Nantgarw and Taffs Well ever recorded. Heavy flooding also occurred at Abertridwr and Llanbradach where the position was complicated and worsened by the washing of duff from old tips. The Masons Arms and Old Masons Arms, Caerphilly, adjacent premises and Pontygwindy Road also became flooded ; while the Morgan Jones Park was inundated and the water swept down Mill Road eastwards.

A comprehensive report was issued on this disaster by the Engineer and Surveyor on the 6th December, 1961.

The unhappiness caused in the very deeply flooded homes was even more disquietening than the colossal loss amounting to millions of pounds worth of damage.

The Colliery was flooded and the By-Product Plant put out of action at Nantgarw. Foodstuffs were condemned en mass. Disinfectants and deodorants were freely issued from the Public Health Department.

The co-operation of all in alleviating misery suggests that the best in man comes out on such occasions.

SWIMMING POOLS.

There are two very satisfactory Swimming Pools in your area; that in the Morgan Jones Park, Caerphilly, owned by the Caerphilly Urban District Council with a capacity of 132,000 gallons of water and when continuously used having a complete filtered, aerated and chlorinated turn-over in 6 hours. The Llanbradach Pool is also owned by the Authority and has a capacity of 103,000 gallons and functions as the Morgan Jones Park Pool.

The privately owned Swimming Pool in Taffs Well was extensively damaged in the afore-mentioned floods.

Typical analyses of the water in the two swimming pools are appended as follows :-

'Glamorgan County Public Health Laboratory

THE PARADE,

CARDIFF.

Report on Chemical Analysis of Water.

Received 22.6.60.

ANALYSIS.

	Caerphilly Swimming Pool		Llanbradach Swimming Pool	
	Shallow End	Deep End	Shallow End	Deep End
Appearance in two foot tube	Pale Green-Clear		Very Pale Green-Clear	
Colour (Burgess Scale) Units	18	18	12	12
Reaction, pH value	7.2	7.2	7.4	7.4
Chlorides (expressed as Cl)	46	46	94	94
Nitrates (expressed as N)	Small amount		Trace	
Ammoniacal Nitrogen	4.98	5.6	0.06	0.06
Residual Chlorine	0.56	0.14	0.22	0.10

REMARKS : The physical characters are satisfactory."

“Public Health Laboratory Service

INSTITUTE OF PREVENTIVE MEDICINE,
THE PARADE,
CARDIFF.

Report on Bacteriological Examination of Water.

Received 22.6.60.

DESCRIPTION OF SAMPLE			SWIMMING POOL LLANBRADACH	SWIMMING POOL CAERPHILLY
Probable number of Coliform bacilli	.....	.....	0 per 100 ml.	0 per 100 ml.
Probable number of faecal coli	.....	.....	0 per 100 ml.	0 per 100 ml.
Remarks :	.....	.....	Satisfactory	Satisfactory.”

PLACES OF ENTERTAINMENT.

Apart from the annual complaints which your Public Health Inspectors have to deal with in the toilets the position is not un-satisfactory.

PUBLIC CLEANSING.

The scavenging of the area is now completely undertaken by the Council with the exception of a few cottages at Cwmheldeg, Nelson.

Provision of closed and hygienic bins has now been made compulsory - a great step forward.

PENRHOS TIP.

The owners of this tip were prosecuted for smoke nuisance.

**PUBLIC HEALTH
and The RENT ACTS.**

The number of notices served under the Public Health Act shows some decrease over the previous year. The number of police court proceedings under the 1936 Act was 5. The total number of prosecutions under the Acts was 5.

The following are the necessary details of this work :-

Intimation Notices	.....	231
Abatement Notices .....	.....	48
Police Court Proceedings .....	.....	5
Public Health Act, 1936 (Sects. 92 and 93)	.....	2

There were 3 cases of removal of tents, vans and sheds.

SLUM CLEARANCE

During the year Representations were made to the Council to make Orders for Demolition on 26 properties and Closing Orders on 6 properties. Efforts are being made, with some immediate prospect of success, of re-housing the people involved in the Orders.

The dwellings closed during the year are as follows :-

Tollgate Bungalow, Bedwas Road Caerphilly
 Pencarth Farmhouse, Nelson.
 20, Tylagwyn, Nantgarw.
 32, Commercial Street, Senghenydd.
 2a, The Twyn, Caerphilly.
 Ty Isaf, Ystrad Mynach.

The total visits to temporary dwellings was 160, and 4 were demolished. The temporary dwellings demolished are as follows :-

Pleasant View Bungalow, Energlyn, Caerphilly.
 Fernleigh Bungalow, Bowls Lane, Penyrheol.
 Graigwen Bungalow, Bowls Lane, Penyrheol.
 Ash Grove Bungalow, Bowls Lane, Penyrheol.

ISSUE OF CERTIFICATES OF DISREPAIR.

The number of applications for Certificates of Disrepair are as follows :-

Number of applications for certificates	.....	.....	5
Number of decisions not to issue certificates	.....	.....	NIL
Number of decisions to issue certificates	.....	.....	3
(a) in respect of some, but not all, defects	.....	.....	2
(b) in respect of all defects	.....	.....	1

Certificates of Disrepair-continued

Number of undertakings given by landlords under paragraph 5 of the 1st Schedule	.....	3
Number of undertakings refused by Local Authority under proviso to paragraph 5 of the 1st Schedule	.....	NIL
Number of Certificates issued	.....	2

APPLICATION FOR CANCELLATION OF CERTIFICATES :-

Applications by landlords to Local Authority for cancellation of certificates	.....	5
Objection by tenants to cancellation of certificates	.....	1
Decision by Local Authority to cancel in spite of tenant's objection	.....	NIL
Certificates cancelled by Local Authority	.....	4

HOUSING ACT, 1957, Section 9.

As far as Section 9 of the 1957 Housing Act is concerned, work was commenced in earnest to implement this section, mainly in Ilan Road, Abertridwr and some properties in Llanbradach. Fair progress has been made, but the difficulty will be obtaining contractual labour to carry out this work.

RODENT CONTROL.

During the year, treatments were carried out as follows :-

Private Dwellings	.....	462
Business Premises	.....	17
Local Authority Premises	.....	25
All Council Sewers	.....	Tested

I append a list of the work carried out in each ward :-

WARDS	Private houses treated	Business premises treated	Council properties treated	Rats	Mice
Caerphilly (N & S.)	125	6	7	131	7
Abertridwr	61	1	4	65	10
Senghenydd	37	1	4	37	5
Trecenydd	37	1	—	29	9
Taffs Well	65	3	4	67	5
Ystrad Mynach	48	3	2	45	8
Nelson	47	2	4	45	8
Penyrheol	42	—	—	39	3
TOTAL	462	17	25	449	55

During the year, 160 manholes on the sewage system were twice treated and on the last occasion, evidence of rats was found in 7 only.

All infestations of farms are now treated by the Local Authority.

PET ANIMALS ACT

There is one Premises within the area licensed under the above Act.

NOTIFIABLE DISEASES (Except TUBERCULOSIS)

Disease according to Notification	Cases Notified	Admitted Isolation Hospital	No. of Deaths
Small Pox	—	—	—
Scarlet Fever	1	—	—
Diphtheria	—	—	—
Typhoid and Para-Typhoid	—	—	—
Pneumonia, Acute, Primary and Influenzal	6	—	12
Meningococcal Infection	—	—	—
Ophthalmia Neonatorum	—	—	—
Erysipelas	—	—	—
Dysentery	—	—	—
Puerperal Pyrexia	12	12	—
Measles	18	—	—
Whooping Cough	2	—	—
Chicken Pox	—	—	—
Acute Poliomyelitis	—	—	—
Pemphigus Neonatorum	—	—	—
Erythema Nodosum	—	—	—
Food Poisoning	2	2	—
Anthrax	—	—	—

Two cases of food poisoning due to *Salmonella Typhimurium* occurred. Both cases were isolated, but considering the incidence, this is not unsatisfactory.

TUBERCULOSIS.

The following table shows the number of new cases and mortality from Tuberculosis, during 1960.

Age Period	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0	—	—	—	—	—	—	—	—
1	2	3	—	—	—	—	—	—
5	1	1	2	—	—	—	—	—
15	2	3	—	1	—	—	—	—
25	—	3	—	—	—	—	—	—
35	1	1	—	—	—	—	—	—
45	2	—	—	—	1	—	—	—
55	4	1	—	—	3	—	—	—
65	—	—	—	—	—	—	—	—
Over 65	1	—	—	1	1	1	—	—
TOTAL	13	11	2	2	5	1	—	—

TUBERCULOSIS DEATH RATE

YEAR	Est. pop.	Deaths from Pul.T.B.	Deaths from Non.-Pul.	Total	Phthisis Death Rate	T.B. (all forms) Rates
1961	.....38,010	6	NIL	6	.105	.105
1959	.....37,810	—	NIL	3	.079	.079
1958	.....37,570	2	NIL	2	.052	.052
1957	.....37,330	1	2	3	.026	.081
1956	.....37,110	8	NIL	8	.215	.215
1955	.....36,960	3	NIL	3	.081	.081
1954	.....36,900	6	2	8	.162	.216
1953	.....36,550	4	NIL	4	.110	.110
1952	.....35,700	10	1	11	.280	.308
1951	.....35,380	11	4	15	.310	.423
1950	.....34,600	14	2	16	.404	.462

FACTORIES, WORKSHOPS AND WORKPLACES

1. INSPECTIONS.

PREMISES	Number on Register	Inspections of Written notices	Pros- ecuted	
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority	73	197	2	NIL
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	97	121	2	NIL
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises	NIL	NIL	NIL	NIL
TOTAL	170	318	4	NIL

2. CASES IN WHICH DEFECTS WERE FOUND.

PARTICULARS	Number of cases in which defects were found				Number of cases in which prosecutions instituted
	Found	Remedied	REFERRED to H.M. Inspector	by H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of Cleanliness (s.1.)	2	2		1	NIL
Overcrowding (s.2)	—	—			
Unreasonable temperature (s.3.)	—	—			
Inadequate Ventilation (s.4.)	—	—			
Ineffective drainage of floors (s.6.)	—	—			
Sanitary Conveniences (s.7.)					
(a) Insufficient	—	—			
(b) Unsuitable or defective	2	2		4	—
(c) Not separate for sexes	—	—			
Other offences against the Act (not including offences relating to Outwork)	—	—			
TOTAL	4	4	NIL	5	NIL

PART VIII OF THE ACT.
OUTWORK.
 Sections 110 and 111).

NATURE OF WORK	Section 110			Section 111		
	No. of out- workers in Aug. list required by Sect. 110(1)(c)	No. of cases of default in send'g lists to the Council	No. of prosecu- tions for failure to supply lists	No. of instances of work in un- wh's'me premises	Notices served	Prosecu- tions
(1)	(2)	(3)	(3) 4	(5)	(6)	(7)
Wearing Apparel (Making, etc., Cleaning and Washing)	11				
Household linen						
Lace, lace curtains & nets					
Curtains and Furniture hangings						
Furniture and Upholstery						
Electro-plate					
File making					
Brass and brass articles						
Fur pulling					
Iron and Steel						
Cables and Chains					
Iron and Steel						
Anchors and grapnels						
Cart Gear					
Locks, Latches & Keys-						
Umbrellas, etc.					
Artificial Flowers					
Nets, other than						
Wire Nets					
Tents					
Sacks					

**PART VIII OF THE ACT.
OUTWORK.**

Sections 110 and 111).

NATURE OF WORK	Section 110		Section 111			
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(1)	(2)	(3)	(4)	(5)	(6)	(7)
Racquet and Tennis Balls						
Paper Bags						
The making of boxes or other receptacles or parts thereof made wholly or partially of paper						
Brush Making						
Pea picking						
Feather sorting						
Carding, etc. of buttons, etc.						
Stuffed Toys						
Basket Making						
Chocolates and Sweet-meats						
Cosaques, Christmas stockings,						
Textile weaving						
Lampshades						
TOTAL	11					

FACTORIES AND INDUSTRIAL UNDERTAKINGS IN THE CAERPHILLY URBAN AREA

NAME	Nature of Work carried on.
Cardiff Lathe and Tool Works, Taffs Well	Engineering
National Coal Board, Tar Plant Station Works, Caerphilly	Tar Distillers
Wales Gas Board, St. Martin's Road, Caerphilly	Gasworks Repair Depot
South Wales Forgemasters, Garth Works, Taffs Well	Engineering
Welsh Metal Industries, Ltd. Caerphilly	Engineering
B.O.A.C. Test Beds, Nantgarw	Test Beds
W. Ellis and Son (Printers) Ltd., Windsor St., Caerphilly	Printers
Mrs. Ellis, Economic Press Market St., Caerphilly	Printer
Western Gloves, Ltd., Ponty- gwindy Estate, Caerphilly	Gloves
Osband Bros., Pontygwindy Estate, Caerphilly	Clothing
Stadium, Ltd., Virginia Estate, Caerphilly	Light Metal Engineering
Holbrough Bros. Wingfield School, Llanbradach	Engineering
Polycraft Co., Pontygwindy Farm Caerphilly	Engineering
T. H. Pugh & Sons, Toy Works 190, Bedwas Rd., Caerphilly	Toys, Furniture
Qualcraft, Ltd., North View Terr., Caerphilly	Light Engineering

J. H. Lee & Sons, Chain Works		
High St., Nelson	.....	Chain Repairs
National Coal Board, Tredomen		
Works, Ystrad Mynach	.....	Engineering
Proctor Bros., Ltd., Rr. Bartlett		
St., Caerphilly	.....	Engineering
Concrete Products, Ltd.,		
Austin Grange, Caerphilly	.....	Concrete Products
Replacement Cleaners, Ltd.		
Treforest Trading Estate	.....	Laundry
Standard Telephones, Ltd.,		
Treforest Trading Estate	.....	Telephones
Western Brush Co., Treforest		
Trading Estate	.....	Brushes
Morfed (S. Wales) Ltd., Van Rd.,		
Caerphilly	.....	Small Metal Works
Reimer, Cove & Co., Gwern Ave.,		
Senghenydd	.....	Lt. Engineering
Caerphilly Fellmongers, Ltd.,		
Bedwas Road, Caerphilly	.....	Tanyard
G. E. Bolton & Sons, 18,		
Bedwas Road, Caerphilly	.....	Botanical Brewery
F. J. Clarke & Sons,		
Van Road, Caerphilly	.....	Botanical Brewery
J. Snelling, Aberfawr Terrace,		
Abertridwr	.....	Pasteurised Milk
N.C.B., Nantgarw	.....	Coke-oven By-Prod.
C.U.D.C. Pontygwindy Depot		Carpentry & Joinery
Fairways Products, Ltd.,		Concrete
The Rhos, Caerphilly	.....	Products
Metal Lincs, (Wales) Ltd.,		
Ystrad Mynach	.....	Light Engineering
Glamorgan Co-operative Bakeries		
Taffs Well	.....	Bakery
Geo. Newman & Sons, Ltd.,		
Pontygwindy Rd., Caerphilly		Carpentry & Joinery
V. & G. Cross St., Senghenydd		Shop Fitters
Metal Products, Bedwas Road,		
Caerphilly	.....	Metal Doors

Metal Products (Treforest) Ltd., Pontygwindy Rd., Caerphilly	Metal Works
Nettlefold Stenman, Caerphilly.....	Plating
Garran Engineering, Nantgarw Road, Caerphilly	Engineering
Baileys (Bristol) Ltd., Nantgarw Road, Caerphilly	Roofing Contractors
Green & Crewe, Nantgarw Road, Caerphilly	Car Trimmers
E. Baram & Co., Van Road, Caerphilly	Builder's Merchant
J. Thorne & Sons, Ltd., Van Road, Caerphilly	Portable Buildings
Cambrian Engineers, Van Road, Caerphilly	Heating and Ventilation Eng.
Attwell & Watts, Bartlett Street, Caerphilly	Welders
Ystrad Mynach Engineering & Trading Co.,	Metal Works
E. C. Cases, Ltd., Taffs Well	Joinery & Boxes
Timber Yard, Glanllyn Square, Taffs Well	Timber
O.C.C. Spares, Nelson	Excavator Repairs
J. Morkot, Rear of Bartlett St., Caerphilly	Welding
Western Fabrics, Pontygwindy Rd., Caerphilly	Weaving
Planet Gloves (Industrial) Ltd., Trecenydd	Gloves
Welsh Dry Cleaners, Ltd., 49, Cardiff Rd., Caerphilly	Dry Cleaners
TUF Abrasives, Virginia Park, Caerphilly	Abrasives, Paper

I have again to thank the entire staff for their help and co-operation and to record the help given me by your Public Health Inspectors, Mr. W. Lloyd Jones Mr. W. R. Liddington and Miss D. Jones, both as a result of their field work and advice during the writing of this Report.

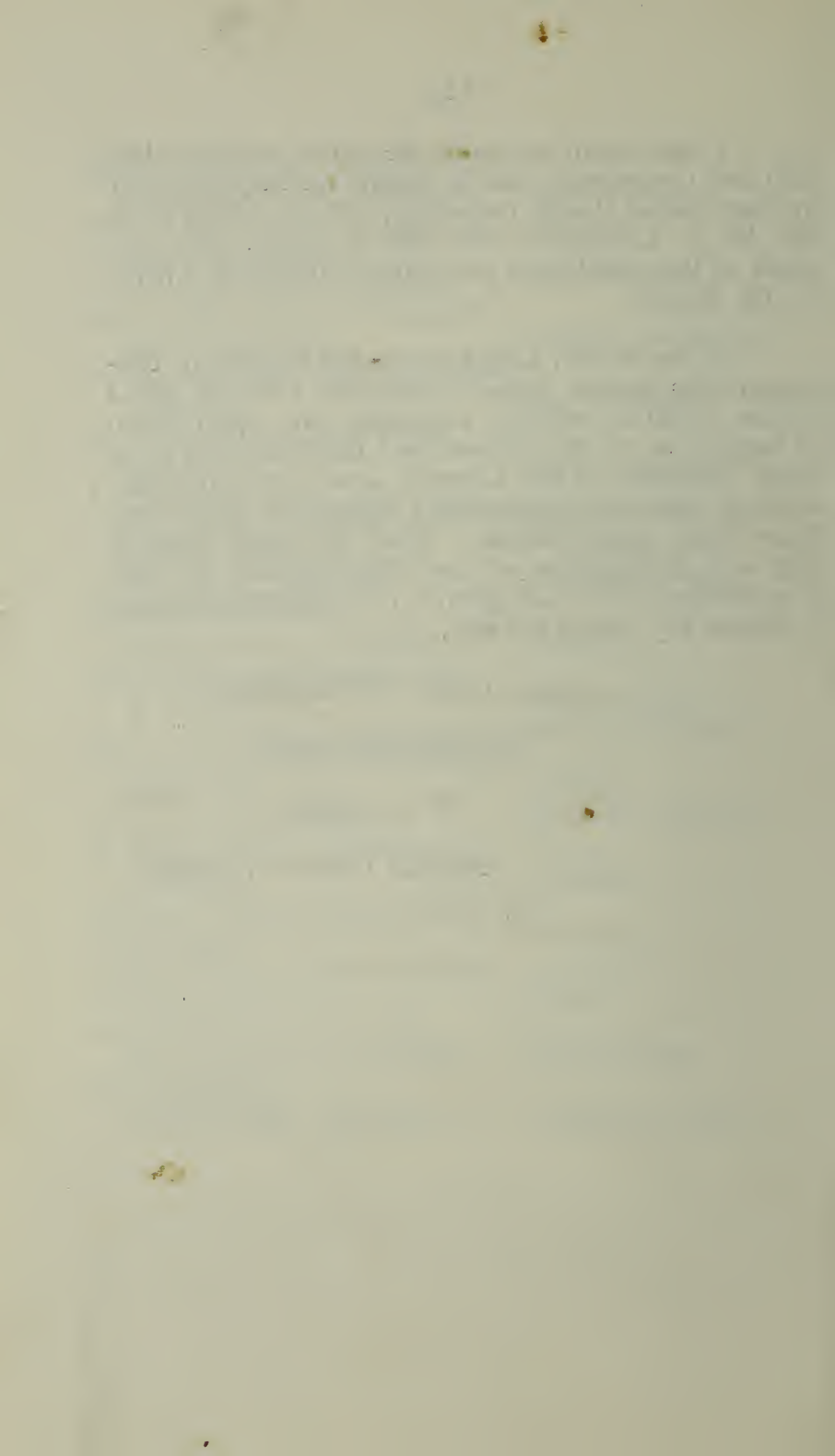
As far as Mr. Lloyd Jones and myself are concerned, this Annual Report constitutes farewell, and I cannot conclude without expressing the appreciation of both of us of the kindness and understanding of so many Members of the Council, some alas, no longer with us, and the understanding seemed to come when times were most difficult. When we have required help and co-operation of the Chief Officers of other Departments, it has been given in no ungenerous manner. I express my thanks for this.

I am, Ladies and Gentlemen,

Your obedient servant,

W. R. NASH,

Medical Officer of Health.



WALTER ELLIS AND SON (PRINTERS) LTD.
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